Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 10 Apr 2021 until 23:59 on Sunday 11 Apr 2021

Forecast Issued on Saturday 10 Apr 2021 at 03:41

Confidence: Moderate to high in overall situation, lower confidence in timing of showers.

Headline for Saturday 10 Apr 2021: Cold with overnight frost. Sunny spells, wintry showers on Saturday.

Mountain weather hazards on Saturday 10 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
<05%	10%	20%	30%	30%	30%

Forecast for Saturday 10 Apr 2021

Weather: A frosty start with clear skies, sunny spells during the morning. Cloud may increase during the day with chance of a few wintry showers during the afternoon. These may give brief accumulations at altitude, above 400 metres, with icy surfaces, more especially after dark. A frost will form widely during the evening.

Chance of cloud free mountain/hill tops above 600m: Mainly good, 80 percent for much of the day, but 30 percent near wintry showers later.

Visibility: Mainly good or very good with distant hills visible, locally moderate in wintry showers, and locally poor where low cloud covers hills in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 10 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 E	7/10 E	6/9 E	7/11 NE	11/15 NE	11/15 NE	9/13 NE
300	2/5 NE	5/9 NE	9/12 NE	7/11 NE	8/13 NE	7/11 NE	6/10 NE
Valley	5/8 E	4/7 NE	9/14 E	6/11 NE	6/13 NE	5/10 NE	5/13 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-0/-4	0/-3	1/-2	-1/-6	-2/-7	-3/-8
300	1/-1	2/-0	2/-2	4/1	2/-2	0/-3	-0/-3
Valley	1/-2	4/2	4/0	5/2	3/0	1/-1	0/-2
Freezing Level*	200m	300m	300m	400m	400m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the brisk winds. Icy conditions are possible underfoot at times.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 10 Apr 2021	0mm	0mm	0mm

Forecast for Sunday 11 Apr 2021

Weather: An early sharp frost is expected, then dry and often sunny during the day, but chance of an afternoon wintry shower. Temporary slight accumulations are possible above 400 metres.

Maximum wind: Northerly winds 10 to 15 mph, gusts to 25 mph.

Chance of cloud free mountain/hill tops above 600m: Generally good 80 percent, 30 percent near any wintry showers.

Visibility: Mainly very good with distant hills visible. Locally moderate in wintry showers, poor in cloud cover above 500 metres near wintry showers.

Temperature: **Valleys:** -3 bec 5 deg C.
At 600m: -4 bec plus 2 deg C
Freezing level: All levels at first, becoming above peaks for a time in the afternoon.

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